

Notice of Allowability

Application No.

09/833,943

Examiner

Joseph E. Avellino

Applicant(s)

WILSON ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment dated 7/10/07.
2. ☒ The allowed claim(s) is/are 1-4, 6-10 and 13-21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: The prior art of record does not provide for, nor suggests providing for a method of operating a data processing system which configures the data processing system into multiple partitions, each partition having an operating system coupled with a management interface processor of the data processing system, initiating a plurality of instances of a console view on a plurality of computing systems coupled to the management interface processor, initiating at least two instances of a systems operations program on at least two of the computer systems, coupling each of the respective systems operations program to a respective partition, initiating an operations interface program on at least two of the computer systems, having an instance of the systems operations program, receiving connection requests from instances of the console view, each of the requests specifies an instance of the systems operations program, if the instance is not located on that particular computer system, the system will return to the console view a code that identifies the computer system which hosts the particular instance, and transfers data via the connection to the particular console view to a particular host. The logical console objects are coupled to instances of the systems operations programs that execute on various computer systems on the network. The systems operations programs are portable across computer systems and manage the interface with the operating system. The separation of the logical console objects from the instances of the system operations programs provides flexibility in deploying the instances on suitable computer systems on the network. An instance of a system operations

program manages message transfer between an associated logical console and one or more console views, and supports automation of system operations. The operations interface program manages the instances of the system operations program operating on the same operations server. IN response to control directives from the management interface processor, instances of the system operations program are started and stopped by operations interface. Connection status messages are sent between the operations interface and the corresponding operations server object on the management interface processor for the purpose of maintaining a mapping of the logical console objects and the operations servers hosting the associated instance of the system operations program. The console views are GUIs that support manual operation of the data processing systems. Each instance of the console view has an associated set of configuration data. Each configuration data set specifies display characteristics for the associated console view, which includes screen colors, fonts, and criteria for selectively displaying data received from a logical console object. In response to a user selection that specifies a console (logical console object/partition name/system name) the console view connects to an instance of the system operations program. This allows a single console view to be sued as the console user interface for different systems. The system operations program receives user-input commands/data from a connected console view and processes it or forwards the commands/data to the host, independent from any other connected console views. Where two console views are connected to the same instance of a system operations program, output data is routed to both console views, each displaying the data according to its own

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configuration parameters. The prior art of record does not suggest redirecting a request to a particular computer system which hosts the particular instance. Stedman's web server process forwards in HTML pages a session identifier but the session identifier does not identify a computer system that hosts the display control (Stedman: col. 19, line 54 to col. 20, line 2). Therefore Stedman's teachings do not suggest the operations interface program returning to the instance of a console view a code that identifies a computer system that hosts an instance of the system operations program. For these reasons, in conjunction for the other limitations of the independent claims, puts this case in condition for allowance.

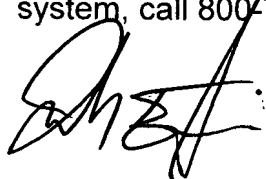
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph E. Avellino whose telephone number is (571) 272-3905. The examiner can normally be reached on Monday-Friday 7:00-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

A handwritten signature in black ink, appearing to read 'J. Avellino', is positioned above the printed name.

Joseph E. Avellino, Examiner
August 18, 2007